Appendix B-7
TAHOE PROJECT PROPOSAL
ESTIMATED COSTS & KEY MILESTONE DATES

Project Name:	Spring Creek Culvert Upgrades	**Sponsoring Agency:**	LTBMU	**Date:**	3/15/04
Contact:	Michael Kreiling	**Phone:**	530-545-2622	EIP # 967.113	

Identify estimated costs of eligible reimbursement expenses:

1. Planning and Environmental Costs (conceptual drawings, specialist reports, archaeology, wildlife, biology, engineering, and environmental documentation, etc.,)	$	64,000	35 %
2. Pre-construction Engineering Costs (surveys, engineering technical reports, architectural and design services, contract preparation, permitting, etc.,)	$	91,450	50 %
3. Acquisition (easements, land acquisitions, etc.)			
4. Project Administration (contract admin services, procurement costs, etc.,)	$	9,145	5 %
5. Construction/Implementation Costs (including site restoration)	$		%
6. Authorized Federal Direct Labor (must provide justification showing direct labor is more cost effective than private contract)	$		%
7. Other (Explain)	$		%
7. Contingency reserve (Not to exceed 10%)	$	18,290	10 %
TOTAL:	$	182,900	100 %

Estimated Key Milestone Dates:

Milestones:	Date:	Estimated Costs
Complete these phases	**9/30/05**	

COMMENTS:

SNPLMA Project#_____ (Assigned by Lake Tahoe SNPLMA Administration)

Appendix I-2
TAHOE PROJECT PROPOSAL

Project Name: Spring Creek upgrades **EIP #: 967.113**
Lead Agency: LTBMU **Contact: Michael Kreiling**
Phone Number: 530-543-2622

Threshold: Water Quality **Email Address: mkreiling@fs.fed.us**
Threshold Standard: 100-year **Total Project Cost: 182,900.00**

Project Description:
Planning and design for replacement of an existing CMP in a major drainage with a crossing that will provide for the 100-year event. This will also include the upstream, downstream profiles of the creek channel to provide a stream course that is closer to the original channel flow. There are many local underground facilities within the project area that will require re-location. This structure will need to provide for two lane traffic, and highway legal loads.

Describe the purpose and need for the project:
The existing structure does not provide for the 100-year plan, also the upstream/downstream course was drastically altered during the last major flooding. The existing course location creates major erosion potential and allows for flooding over the adjacent roadway.

Describe the goals and objective of the project (For Science & Research Projects describe Key Management Questions being addressed):
Design a structure that would carry the 100-year floodwaters, and align the stream course to the original flow pattern.

Describe the anticipated project accomplishments:
This proposal would allow for all pre-construction phases needed for the construction of the proposed crossing to provide for improved water quality and allow for the 100-year flood planning.

Describe the "readiness" of this project to move forward (Environmental documentation, etc.) None, this proposal would provide this information. May need review from Lahontan. Estimate 4 weeks for this review.

Describe partnerships for this project. (Include documentation) NONE

For Science & Research Projects describe how this project will guide future management activities:

Include an 8 ½ X 11 map depicting the project, or research/study area.